BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Halahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 34

Item Name: Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mmAs Per Direction of Engineer Incharge

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Near By Ex-Council Mamatha House (Ward No-17)								
	Point 1	25						25.00	
	Shankar Nag Railway Nildana								
	Point 2	25						25.00	
	Sundar Nagara								
	Point 3	25						25.00	
	Mohan Kumar Nagara in Front of Maseedi								
	Point 4	25						25.00	
	Ambedkar Nagara(Ward no-37)								
	Point 5	25						25.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 6	25						25.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 7	25						25.00	
							Total Qty Work Done	175.00	Nos
							Qty Payable Upto 125%	75.00	Nos
							Qty Payable Above 125%	100.00	Nos

Contractor Representative

Assistant Engineer
Ward No-17

Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: **35**

Item Name: Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mmAs Per Direction of Engineer Incharge

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Near By Ex-Council Mamatha House (Ward No-17)								
	Point 1	1	2.00					2.00	
	Shankar Nag Railway Nildana								
	Point 2	1	2.00					2.00	
	Sundar Nagara								
	Point 3	1	2.00					2.00	
	Mohan Kumar Nagara in Front of Maseedi								
	Point 4	1	2.00					2.00	
	Ambedkar Nagara(Ward no-37)								
	Point 5	1	2.00					2.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 6	1	2.00					2.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 7	1	2.00					2.00	
							Total Qty Work Done	**14.00**	**Rmt**
							Qty Payable Upto 125%	**6.00**	**Rmt**
							Qty Payable Above 125%	**8.00**	**Rmt**

Contractor Representative

Assistant Engineer
Ward No-17

Consultant Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Malahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: **36**

Item Name: Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specificationsAs Per Direction of Engineer Incharge

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Near By Ex-Council Mamatha House (Ward No-17)								
	Point 1	1						1.00	
	Shankar Nag Railway Nildana								
	Point 2	1						1.00	
	Sundar Nagara								
	Point 3	1						1.00	
	Mohan Kumar Nagara in Front of Maseedi								
	Point 4	1						1.00	
	Ambedkar Nagara(Ward no-37)								
	Point 5	1						1.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 6	1						1.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 7	1						1.00	
							Total Qty Work Done	**7.00**	**No**
							Qty Payable Upto 125%	**3.00**	**No**
							Qty Payable Above 125%	**4.00**	**No**

Contractor Representative

Assistant Engineer
Ward No-17

Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 37

Item Name: Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 ampsAs Per Direction of Engineer Incharge

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Near By Ex-Council Mamatha House (Ward No-17)								
	Point 1	3						3.00	
	Shankar Nag Railway Nildana								
	Point 2	3						3.00	
	Sundar Nagara								
	Point 3	3						3.00	
	Mohan Kumar Nagara in Front of Maseedi								
	Point 4	3						3.00	
	Ambedkar Nagara(Ward no-37)								
	Point 5	3						3.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 6	3						3.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 7	3						3.00	
							Total Qty Work Done	**21.00**	**No**
							Qty Payable Upto 125%	**9.00**	**No**
							Qty Payable Above 125%	**12.00**	**No**

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Dalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

27/9/2021

Item No: **38**

Item Name: Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (KPWD SR 2018-19, P-140, It 18.47)

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	For Borewell									
	For Main Line Connections									
	Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	150.00	177.00	1	27.00	0.45	0.45	0.45	0.20	2.43	
	Point 2 Shankar Nag Railway Nildana									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	150.00	171.00	1	21.00	0.45	0.45	0.45	0.20	1.89	
	Point 3 Sundar Nagara									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	150.00	170.00	1	20.00	0.45	0.45	0.45	0.20	1.80	

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Point 4 Mohan Kumar Nagara in Front of Maseedi									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	178.00	1	28.00	0.45	0.45	0.45	0.20	2.52	
Point 5 Ambedkar Nagara(Ward no-37)									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	172.00	1	22.00	0.45	0.45	0.45	0.20	1.98	
Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
150.00	162.1	1	12.05	0.45	0.45	0.45	0.20	1.08	
Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.20	2.70	

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	120.00	150.00	1	30.00	0.45	0.45	0.45	0.20	2.70	
	150.00	165.00	1	15.00	0.45	0.45	0.45	0.20	1.35	
								Total Qty Work Done	107.55	Cum
								Qty Payable Upto 125%	100.31	Cum
								Qty Payable Above 125%	7.23	Cum

Contractor Representative

Assistant Engineer
Ward No-17

23/09/2021

Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub Division

23/09/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Dalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: **39** 28/9/2021

Item Name: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification No. KBS 2.1(h) / 2.3.5 (KPWD SR 2018-19, P-6, It-2.4)

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	For Borewell									
	For Main Line Connections									
	Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	150.00	177.00	1	27.00	0.45	0.45	0.45	0.30	3.65	
	Point 2 Shankar Nag Railway Nildana									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	150.00	171.00	1	21.00	0.45	0.45	0.45	0.30	2.84	
	Point 3 Sundar Nagara									
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
	150.00	170.00	1	20.00	0.45	0.45	0.45	0.30	2.70	

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Point 4 Mohan Kumar Nagara in Front of Masecdi

0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
150.00	178.00	1	28.00	0.45	0.45	0.45	0.30	3.78	

Point 5 Ambedkar Nagara(Ward no-37)

0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
150.00	172.00	1	22.00	0.45	0.45	0.45	0.30	2.97	

Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
150.00	165.0	1	14.95	0.45	0.45	0.45	0.30	2.02	

Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.30	4.05	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.30	4.05	

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	120.00	150.00	1	30.00	0.45	0.45	0.45	0.30	4.05		
	150.00	162.00	1	12.00	0.45	0.45	0.45	0.30	1.62		
								Total Qty Work Done		161.32	Cum
								Qty Payable Upto 125%		150.47	Cum
								Qty Payable Above 125%		10.84	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Sonnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Kuballi Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th Block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 40

Item Name: Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - 50mm nominal OD pipes (KPWD SR 2018-19, P-99, It-13.87.6)

30/10/2021

SI NO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	For Borewell									
	For Main Line Connections									
	Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	177.00	1	27.00					27.00	
	Point 2 Shankar Nag Railway Nildana									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	171.00	1	21.00					21.00	
	Point 3 Sundar Nagara									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	170.00	1	20.00					20.00	

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Point 4 Mohan Kumar Nagara in Front of Masceedi

0.00	30.00	1	30.00						30.00	
30.00	60.00	1	30.00						30.00	
60.00	90.00	1	30.00						30.00	
90.00	120.00	1	30.00						30.00	
120.00	150.00	1	30.00						30.00	
150.00	178.00	1	28.00						28.00	

Point 5 Ambedkar Nagara(Ward no-37)

0.00	30.00	1	30.00							
30.00	60.00	1	30.00						30.00	
60.00	90.00	1	30.00						30.00	
90.00	120.00	1	30.00						30.00	
120.00	150.00	1	30.00						30.00	
150.00	172.00	1	22.00						30.00	
									22.00	

Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00							
30.00	60.00	1	30.00						30.00	
60.00	90.00	1	30.00						30.00	
90.00	120.00	1	30.00						30.00	
120.00	150.00	1	30.00						30.00	
150.00	162.0	1	12.01						30.00	
									12.01	

Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00							
30.00	60.00	1	30.00						30.00	
60.00	90.00	1	30.00						30.00	
									30.00	

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90.00	120.00	1	30.00						30.00	
120.00	150.00	1	30.00						30.00	
150.00	165.00	1	15.00						15.00	
								Total Qty Work Done	1195.01	Mtr
								Qty Payable Upto 125%	512.14	Mtr
								Qty Payable Above 125%	682.86	Mtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Kommadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Bhatti Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th Block, A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 41

Item Name: Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications. (P.No.93/ I.No. 13.20 of KPWD SR 2018-19)

SI NO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Near By Ex-Council Mamatha House (Ward No-17)								
	Point 1	8						8.00	
	Shankar Nag Railway Nildana								
	Point 2	8						8.00	
	Sundar Nagara								
	Point 3	8						8.00	
	Mohan Kumar Nagara in Front of Maseedi								
	Point 4	8						8.00	
	Ambedkar Nagara(Ward no-37)								
	Point 5	8						8.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 6	8						8.00	
	B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
	Point 7	8						8.00	
							Total Qty Work Done	**56.00**	**No's**
							Qty Payable Upto 125%	**56.00**	**No's**

Contractor Representative

30/10/2021

Assistant Engineer
Ward No-17

Consultant Representative

30/10/2021

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th K Colony and Surrounding areas of Slums in R R Nagar Constituency under AGF- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

30/10/21

42

Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Main Line Connections									
Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
0.00	30.00	1	30.00					30.00	
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	
120.00	150.00	1	30.00					30.00	
150.00	177.00	1	27.00					27.00	
For Distribution Line									
0.00	15.00	4	15.00					60.00	
Point 2 Shankar Nag Railway Nildana									
0.00	30.00	1	30.00					30.00	
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	
120.00	150.00	1	30.00					30.00	
150.00	171.00	1	21.00					21.00	
For Distribution Line									
0.00	15.00	4	15.00					60.00	
Point 3 Sundar Nagara									
0.00	30.00	1	30.00					30.00	
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	

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120.00	150.00	1	30.00		
150.00	170.00	1	20.00		
		For Distribution Line			30.00
0.00	15.00	4	15.00		20.00
		Point 4 Mohan Kumar Nagara in Front of Maseedi			60.00
0.00	30.00	1	30.00		
30.00	60.00	1	30.00		
60.00	90.00	1	30.00		30.00
90.00	120.00	1	30.00		30.00
120.00	150.00	1	30.00		30.00
150.00	178.00	1	28.00		30.00
		For Distribution Line			30.00
0.00	10.00	4	10.00		28.00
		Point 5 Ambedkar Nagara(Ward no-37)			40.00
0.00	30.00	1	30.00		
30.00	60.00	1	30.00		
60.00	90.00	1	30.00		30.00
90.00	120.00	1	30.00		30.00
120.00	150.00	1	30.00		30.00
150.00	172.00	1	22.00		30.00
		For Distribution Line			30.00
0.00	10.00	4	10.00		22.00
					40.00
		Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue			
0.00	30.00	1	30.00		30.00
30.00	60.00	1	30.00		30.00
60.00	90.00	1	30.00		30.00
90.00	120.00	1	30.00		30.00
120.00	150.00	1	30.00		30.00
150.00	162.0	1	12.00		12.00
		For Distribution Line			
0.00	10.00	5	10.00		50.00
		Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue			
0.00	30.00	1	30.00		30.00
30.00	60.00	1	30.00		30.00
60.00	90.00	1	30.00		30.00
90.00	120.00	1	30.00		30.00
120.00	150.00	1	30.00		30.00

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150.00	160.00	1	10.00							
		For Distribution Line								
0.00	10.00	4	10.00							
									10.00	
									40.00	
								Total Qty Work Done		
								Qty Payable Upto 125%	1540.00	
								Qty Payable Above 125%	662.75	Mtr
									877.25	Mtr
										Mtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

30/10/2021

Asst.Executive Engineer
Yashwanthapura Sub Division

30/10/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Kenchanagodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Kempanna Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th Stage, A K Colony and Surrounding areas of Slums in R R Nagar Constituency under SAGY- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

43

Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Main Line Connections									
Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
0.00	30.00	1	30.00						
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	
120.00	150.00	1	30.00					30.00	
150.00	177.00	1	27.00					30.00	
For Distribution Line								27.00	
0.00	15.00	4	15.00					60.00	
Point 2 Shankar Nag Railway Nildana									
0.00	30.00	1	30.00					30.00	
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	
120.00	150.00	1	30.00					30.00	
150.00	171.00	1	21.00					21.00	
For Distribution Line									
0.00	15.00	4	15.00					60.00	
For Damage Lines								275.00	
Point 3 Sundar Nagara									
0.00	30.00	1	30.00					30.00	
30.00	60.00	1	30.00					30.00	
60.00	90.00	1	30.00					30.00	
90.00	120.00	1	30.00					30.00	
120.00	150.00	1	30.00					30.00	
150.00	170.00	1	20.00					20.00	

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			For Distribution Line								
0.00	15.00	4	15.00								
			Point 4 Mohan Kumar Nagara in Front of Masedi							60.00	
0.00	30.00	1	30.00								
30.00	60.00	1	30.00							30.00	
60.00	90.00	1	30.00							30.00	
90.00	120.00	1	30.00							30.00	
120.00	150.00	1	30.00							30.00	
150.00	178.00	1	28.00							30.00	
			For Distribution Line							28.00	
0.00	10.00	4	10.00								
			Point 5 Ambedkar Nagara(Ward no-37)							40.00	
0.00	30.00	1	30.00								
30.00	60.00	1	30.00							30.00	
60.00	90.00	1	30.00							30.00	
90.00	120.00	1	30.00							30.00	
120.00	150.00	1	30.00							30.00	
150.00	172.00	1	22.00							30.00	
			For Distribution Line							22.00	
0.00	10.00	4	10.00								
			Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue							40.00	
0.00	30.00	1	30.00								
30.00	60.00	1	30.00							30.00	
60.00	90.00	1	30.00							30.00	
90.00	120.00	1	30.00							30.00	
120.00	150.00	1	30.00							30.00	
150.00	162.0	1	12.00							30.00	
			For Distribution Line							12.00	
0.00	10.00	5	10.00								
			Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue							50.00	
0.00	30.00	1	30.00								
30.00	60.00	1	30.00							30.00	
60.00	90.00	1	30.00							30.00	
90.00	120.00	1	30.00							30.00	
120.00	150.00	1	30.00							30.00	
150.00	160.00	1	10.00							30.00	
										10.00	

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For Distribution Line

	0.00	10.00	4	10.00					
								40.00	
						Total Qty Work Done			
						Qty Payable		1815.00	Mtr
								1815.00	Mtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Gowdanapalya, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhoyi Colony, Kuvempu Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th & K Colony and Surrounding areas of Slums in R R Nagar Constituency under AGE 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Sl No: 44

KSRB 2-4 : Refilling available around earth pipe lines,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.(KPWD SR 2018-19, P-7, it-2.11)

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Borewell									
Point 1 Near By Ex-Council Mamatha House (Ward No-17)									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	177.00	1	27.00	0.45	0.45	0.45	0.25	3.04	
Point 2 Shankar Nag Railway Nildana									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	177.00	1	27.00	0.45	0.45	0.45	0.25	3.04	
Point 3 Sundar Nagara									
0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	175.00	1	25.00	0.45	0.45	0.45	0.25	2.81	
Point 4 Mohan Kumar Nagara in Front of Maseedi									

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0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	178.00	1	28.00	0.45	0.45	0.45	0.25	3.15	

Point 5 Ambedkar Nagara(Ward no-37)

0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	172.00	1	22.00	0.45	0.45	0.45	0.25	2.48	

Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	175.00	1	25.00	0.45	0.45	0.45	0.25	2.81	

Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue

0.00	30.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
30.00	60.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
60.00	90.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
90.00	120.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
120.00	150.00	1	30.00	0.45	0.45	0.45	0.25	3.38	
150.00	170.00	1	20.00	0.45	0.45	0.45	0.25	2.25	

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House Connection	110	10.00	0.45	0.45	0.45	0.23	113.85	
				Total Qty Work Done			251.55	
				Qty Payable Upto 125%			105.33	Cum
				Qty Payable Above 125%			146.22	Cum
								Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

30/10/2019

Asst.Executive Engineer
Yashwanthapura Sub Division

30/10/2019

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works, Gangagodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th K Colony and Surrounding areas of Slums in R R Nagar Constituency under AGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

46 Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. As Per Direction of Engineer Incharge

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Near By Ex-Council Mamatha House (Ward No-17)								
Point 1	1						1.00	
Shankar Nag Railway Nildana								
Point 2	1						1.00	
Sundar Nagara								
Point 3	1						1.00	
Mohan Kumar Nagara in Front of Maseedi								
Point 4	1						1.00	
Ambedkar Nagara(Ward no-37)								
Point 5	1						1.00	
B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
Point 6	1						1.00	
B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
Point 7	1						1.00	
						Total Qty Work Done	7.00	Each
						Qty Payable Upto 125%	3.00	Each
						Qty Payable Above 125%	4.00	Each

Contractor Representative

Assistant Engineer
Ward No-17

Consultant Representative

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Kadugodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Near Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th T K Colony and Surrounding areas of Slums in R R Nagar Constituency under AGF- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

47

Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3As Per Direction of Engineer Incharge

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
For Tap Connectins								
Near By Ex-Council Mamatha House (Ward No-17)								
Point 1	40							
Shankar Nag Railway Nildana							40.00	
Point 2	40							
Sundar Nagara							40.00	
Point 3	40							
Mohan Kumar Nagara in Front of Maseedi							40.00	
Point 4	40							
Ambedkar Nagara(Ward no-37)							40.00	
Point 5	40							
B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue							40.00	
Point 6	40							
B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue							40.00	
Point 7	40						40.00	
Total Qty Work Done							**280.00**	**Each**
Qty Payable Upto 125%							**122.75**	**Each**
Qty Payable Above 125%							**157.25**	**Each**

Contractor Representative

Assistant Engineer
Ward No-17

30/10/2021

Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub Division

30/10/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Dasarahalli, Jalahalli, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Lakshmidevi Nagar, Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th Stage, R. K. Colony and Surrounding areas of Slums in R R Nagar Constituency under K.C.D.P. 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

	48									31/10/2021	
	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per										
	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	
	Land Mark			(m)	(m)	(m)	(m)	(m)			
	For Borewell										
				For Main Line Connections							
	Point 1 Near By Ex-Council Mamatha House (Ward No-17)										
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	150.00	177.00	1	27.00	0.45	0.45	0.45	0.15	2.03		
				For Distribution Line					1.82		
	0.00	15.00	4	15.00	0.45	0.45	0.45	0.15	4.05		
	Point 2 Shankar Nag Railway Nildana										
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	150.00	171.00	1	21.00	0.45	0.45	0.45	0.15	1.42		
				For Distribution Line							
	0.00	15.00	4	15.00	0.45	0.45	0.45	0.15	4.05		
	Point 3 Sundar Nagara										
	0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03		
	150.00	170.00	1	20.00	0.45	0.45	0.45	0.15	1.35		

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For Distribution Line								
0.00	15.00	4	15.00	0.45	0.45	0.45	0.15	4.05
Point 4 Mohan Kumar Nagara in Front of Masceedi								
0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03
30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03
60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03
90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03
120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03
150.00	178.00	1	28.00	0.45	0.45	0.45	0.15	1.89
For Distribution Line								
0.00	10.00	4	10.00	0.45	0.45	0.45	0.15	2.70
Point 5 Ambedkar Nagara(Ward no-37)								
0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03
30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03
60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03
90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03
120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03
150.00	172.00	1	22.00	0.45	0.45	0.45	0.15	1.49
For Distribution Line								
0.00	10.00	4	10.00	0.45	0.45	0.45	0.15	2.70
Point 6 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03
30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03
60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03
90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03
120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03
150.00	160.0	1	10.00	0.45	0.45	0.45	0.15	0.68
For Distribution Line								
0.00	10.00	5	10.00	0.45	0.45	0.45	0.15	3.38
Point 7 B.K Nagara 2nd Main,12th Cross Road in Front of Gangamma Hosue								
0.00	30.00	1	30.00	0.45	0.45	0.45	0.15	2.03
30.00	60.00	1	30.00	0.45	0.45	0.45	0.15	2.03
60.00	90.00	1	30.00	0.45	0.45	0.45	0.15	2.03
90.00	120.00	1	30.00	0.45	0.45	0.45	0.15	2.03
120.00	150.00	1	30.00	0.45	0.45	0.45	0.15	2.03
150.00	160.00	1	10.00	0.45	0.45	0.45	0.15	0.68
For Distribution Line								
0.00	10.00	4	10.00	0.45	0.45	0.45	0.15	2.70
For House Connections								

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			110	10.00	0.45	0.45	0.45	0.15	72.56	
								Total Qty Work Done		
								Qty Payable	176.38	Cum
									176.38	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No-17

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

mprehensive Development of Roads, Drains, Special repairs to buildings and other works in nadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli ijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

n No: 64

2/11/2021

tem me: Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3As Per Direction of Engineer Incharge

CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Kathanagara									
Subramany Temple Road									
0.00	30.00	1	30.00	6.40	6.40	6.40	0.45	86.40	
30.00	60.00	1	30.00	6.40	6.50	6.45	0.45	87.08	
60.00	90.00	1	30.00	6.50	7.00	6.75	0.45	91.13	
90.00	120.00	1	30.00	7.00	7.00	7.00	0.45	94.50	
120.00	145.50	1	25.50	7.00	7.80	7.40	0.45	84.92	
Ashrayanagara									
Shree Panchami Matels Shop Road									
0.00	30.00	1	30.00	3.40	5.50	4.45	0.45	60.08	
30.00	60.00	1	30.00	5.50	5.50	5.50	0.45	74.25	
60.00	90.00	1	30.00	5.50	5.00	5.25	0.45	70.88	
90.00	113.80	1	23.80	5.00	4.00	4.50	0.45	48.20	
Manjunatha Nilaya Road									
0.00	30.00	1	30.00	2.90	4.00	3.45	0.45	46.58	
30.00	60.00	1	30.00	4.00	3.80	3.90	0.45	52.65	
60.00	75.80	1	15.80	3.80	3.80	3.80	0.45	27.02	
JP Industreis Road									
0.00	30.00	1	30.00	5.30	6.00	5.65	0.45	76.28	
30.00	33.80	1	3.80	6.00	3.00	4.50	0.45	7.69	
SLV Rice Corner Road									
0.00	30.00	1	30.00	5.20	5.00	5.10	0.45	68.85	
30.00	43.80	1	13.80	5.00	3.50	4.25	0.45	26.39	
4th Cross Road (SLV Industreis Opposite)									
0.00	30.00	1	30.00	4.50	4.80	4.65	0.45	62.78	
30.00	60.00	1	30.00	4.80	5.00	4.90	0.45	66.15	
60.00	90.00	1	30.00	5.00	5.10	5.05	0.45	68.18	
90.00	97.50	1	7.50	5.10	5.00	5.05	0.45	17.04	
Approach-1									

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CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
0.00	10.10	1	10.10	3.40	3.40	3.40	0.45	15.45	
Approach-2									
0.00	11.80	1	11.80	2.40	3.00	2.70	0.45	14.34	
1st Cross Road 2nd Stage HMT									
0.00	30.00	1	30.00	4.30	5.00	4.65	0.45	62.78	
30.00	60.00	1	30.00	5.00	4.60	4.80	0.45	64.80	
60.00	90.00	1	30.00	4.60	4.60	4.60	0.45	62.10	
90.00	118.70	1	28.70	4.60	4.10	4.35	0.45	56.18	
SRE Cargo Carriers Road									
0.00	30.00	1	30.00	4.80	5.00	4.90	0.45	66.15	
30.00	60.00	1	30.00	5.00	4.50	4.75	0.45	64.13	
60.00	68.70	1	8.70	4.50	4.50	4.50	0.45	17.62	
Track On Courier Road									
0.00	30.00	1	30.00	4.10	4.50	4.30	0.45	58.05	
30.00	53.30	1	23.30	4.50	3.80	4.15	0.45	43.51	
Appaji Ground Hotel Road									
0.00	30.00	1	30.00	4.20	5.00	4.60	0.45	62.10	
30.00	45.60	1	15.60	5.00	5.00	5.00	0.45	35.10	
4th Cross Road									
0.00	30.00	1	30.00	2.10	3.20	2.65	0.45	35.78	
30.00	49.40	1	19.40	3.20	3.80	3.50	0.45	30.56	
# Guru Hydrulics Shop Road									
0.00	30.00	1	30.00	5.90	6.00	5.95	0.45	80.33	
30.00	47.80	1	17.80	6.00	6.10	6.05	0.45	48.46	
BS 7 Security & Fecility Road									
0.00	30.00	1	30.00	6.60	5.80	6.20	0.45	83.70	
30.00	60.00	1	30.00	5.80	6.10	5.95	0.45	80.33	
60.00	90.00	1	30.00	6.10	6.20	6.15	0.45	83.03	
90.00	120.00	1	30.00	6.20	6.30	6.25	0.45	84.38	
120.00	127.10	1	7.10	6.30	6.60	6.45	0.45	20.61	
Revent Tech Road									
0.00	30.00	1	30.00	7.30	5.00	6.15	0.45	83.03	
30.00	60.00	1	30.00	5.00	5.50	5.25	0.45	70.88	
60.00	90.00	1	30.00	5.50	6.00	5.75	0.45	77.63	
90.00	109.30	1	19.30	6.00	4.10	5.05	0.45	43.86	
SLN Bakery Road 11th Main 4th Block									
0.00	30.00	1	30.00	4.20	4.20	4.20	0.45	56.70	
30.00	60.00	1	30.00	4.20	4.30	4.25	0.45	57.38	
60.00	90.00	1	30.00	4.30	4.50	4.40	0.45	59.40	
90.00	120.00	1	30.00	4.50	4.30	4.40	0.45	59.40	
120.00	150.00	1	30.00	4.30	4.10	4.20	0.45	56.70	
150.00	153.70	1	3.70	4.10	4.30	4.20	0.45	6.99	
Shree Raghavendra Medical Shop Road									
0.00	30.00	1	30.00	3.40	4.00	3.70	0.45	49.95	
30.00	60.00	1	30.00	4.00	4.00	4.00	0.45	54.00	

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CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
60.00	71.80	1	11.80	4.00	3.80	3.90	0.45	20.71	
#235 Venkateshwara Nilaya Road									
0.00	30.00	1	30.00	2.30	3.00	2.65	0.40	31.80	
30.00	60.00	1	30.00	3.00	5.80	4.40	0.40	52.80	
60.00	61.3	1	1.26	5.80	5.90	5.85	0.30	2.21	
							Total Qty Work Done	3169.88	Cum
							Qty Payable in this bill	3169.88	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

omprehensive Development of Roads, Drains, Special repairs to buildings and other works Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, alahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th lock A K Colony and Surrounding areas of Slums in R R Nagar Constituency under ACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

5/11/2021

tem No: **66**

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Kathanagara									
	Subramany Temple Road									
	0.00	30.00	1	30.00	6.40	6.40	6.40	0.15	28.80	
	30.00	60.00	1	30.00	6.40	6.50	6.45	0.15	29.03	
	60.00	90.00	1	30.00	6.50	7.00	6.75	0.15	30.38	
	90.00	120.00	1	30.00	7.00	7.00	7.00	0.15	31.50	
	120.00	145.50	1	25.50	7.00	7.80	7.40	0.15	28.31	
	Ashrayanagara									
	Shree Panchami Matels Shop Road									
	0.00	30.00	1	30.00	3.40	5.50	4.45	0.15	20.03	
	30.00	60.00	1	30.00	5.50	5.50	5.50	0.15	24.75	
	60.00	90.00	1	30.00	5.50	5.00	5.25	0.15	23.63	
	90.00	113.80	1	23.80	5.00	4.00	4.50	0.15	16.07	
				Manjunatha Nilaya Road						
	0.00	30.00	1	30.00	2.90	4.00	3.45	0.15	15.53	
	30.00	60.00	1	30.00	4.00	3.80	3.90	0.15	17.55	
	60.00	75.80	1	15.80	3.80	3.80	3.80	0.15	9.01	
				JP Industreis Road						
	0.00	30.00	1	30.00	5.30	6.00	5.65	0.15	25.43	
	30.00	33.80	1	3.80	6.00	3.00	4.50	0.15	2.57	
				SLV Rice Corner Road						
	0.00	30.00	1	30.00	5.20	5.00	5.10	0.15	22.95	
	30.00	43.80	1	13.80	5.00	3.50	4.25	0.15	8.80	
	4th Cross Road (SLV Industreis Opposite)									
	0.00	30.00	1	30.00	4.50	4.80	4.65	0.15	20.93	

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30.00	60.00	1	30.00	4.80	5.00	4.90	0.15	22.05	
60.00	90.00	1	30.00	5.00	5.10	5.05	0.15	22.73	
90.00	97.50	1	7.50	5.10	5.00	5.05	0.15	5.68	
			Approach-1						
0.00	10.10	1	10.10	3.40	3.40	3.40	0.15	5.15	
			Approach-2						
0.00	11.80	1	11.80	2.40	3.00	2.70	0.15	4.78	
			1st Cross Road 2nd Stage HMT						
0.00	30.00	1	30.00	4.30	5.00	4.65	0.15	20.93	
30.00	60.00	1	30.00	5.00	4.60	4.80	0.15	21.60	
60.00	90.00	1	30.00	4.60	4.60	4.60	0.15	20.70	
90.00	118.70	1	28.70	4.60	4.10	4.35	0.15	18.73	
			SRE Cargo Carriers Road						
0.00	30.00	1	30.00	4.80	5.00	4.90	0.15	22.05	
30.00	60.00	1	30.00	5.00	4.50	4.75	0.15	21.38	
60.00	68.70	1	8.70	4.50	4.50	4.50	0.15	5.87	
			Track On Courier Road						
0.00	30.00	1	30.00	4.10	4.50	4.30	0.15	19.35	
30.00	53.30	1	23.30	4.50	3.80	4.15	0.15	14.50	
			Appaji Ground Hotel Road						
0.00	30.00	1	30.00	4.20	5.00	4.60	0.15	20.70	
30.00	45.60	1	15.60	5.00	5.00	5.00	0.15	11.70	
			4th Cross Road						
0.00	30.00	1	30.00	2.10	3.20	2.65	0.15	11.93	
30.00	49.40	1	19.40	3.20	3.80	3.50	0.15	10.19	
			# Guru Hydrulics Shop Road						
0.00	30.00	1	30.00	5.90	6.00	5.95	0.15	26.78	
30.00	47.80	1	17.80	6.00	6.10	6.05	0.15	16.15	
			BS 7 Security & Fecility Road						
0.00	30.00	1	30.00	6.60	5.80	6.20	0.15	27.90	
30.00	60.00	1	30.00	5.80	6.10	5.95	0.15	26.78	
60.00	90.00	1	30.00	6.10	6.20	6.15	0.15	27.68	
90.00	120.00	1	30.00	6.20	6.30	6.25	0.15	28.13	
120.00	127.10	1	7.10	6.30	6.60	6.45	0.15	6.87	
			Revent Tech Road						
0.00	30.00	1	30.00	7.30	5.00	6.15	0.15	27.68	
30.00	60.00	1	30.00	5.00	5.50	5.25	0.15	23.63	
60.00	90.00	1	30.00	5.50	6.00	5.75	0.15	25.88	
90.00	109.30	1	19.30	6.00	4.10	5.05	0.15	14.62	
			SLN Bakery Road 11th Main 4th Block						
0.00	30.00	1	30.00	4.20	4.20	4.20	0.15	18.90	

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30.00	60.00	1	30.00	4.20	4.30	4.25	0.15	19.13	
60.00	90.00	1	30.00	4.30	4.50	4.40	0.15	19.80	
90.00	120.00	1	30.00	4.50	4.30	4.40	0.15	19.80	
120.00	150.00	1	30.00	4.30	4.10	4.20	0.15	18.90	
150.00	153.70	1	3.70	4.10	4.30	4.20	0.15	2.33	
Shree Raghavendra Medical Shop Road									
0.00	30.00	1	30.00	3.40	4.00	3.70	0.15	16.65	
30.00	60.00	1	30.00	4.00	4.00	4.00	0.15	18.00	
60.00	66.00	1	6.00	4.00	3.80	3.90	0.15	3.51	
#235 Venkateshwara Nilaya Road									
0.00	30.00	1	30.00	2.30	3.00	2.65	0.15	11.93	
30.00	60.00	1	30.00	3.00	5.80	4.40	0.15	19.80	
60.00	61.3	1	1.26	5.80	5.90	5.85	0.15	1.10	
							Total Qty Work Done	1057.13	Cum
							Qty Payable Upto 125%	240.23	Cum
							Qty Payable Above 125%	816.90	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works Sannadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: **67**

Item Name: Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction. concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH Specification No. 601As Per Direction of Engineer Incharge

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Kathanagara									
	Subramany Temple Road									
	0.00	30.00	1	30.00	6.40	6.40	6.40	0.15	28.80	
	30.00	60.00	1	30.00	6.40	6.50	6.45	0.15	29.03	
	60.00	90.00	1	30.00	6.50	7.00	6.75	0.15	30.38	
	90.00	120.00	1	30.00	7.00	7.00	7.00	0.15	31.50	
	120.00	145.50	1	25.50	7.00	7.80	7.40	0.15	28.31	
	Ashrayanagara									
	Shree Panchami Matels Shop Road									
	0.00	30.00	1	30.00	3.40	5.50	4.45	0.15	20.03	
	30.00	60.00	1	30.00	5.50	5.50	5.50	0.15	24.75	
	60.00	90.00	1	30.00	5.50	5.00	5.25	0.15	23.63	
	90.00	113.80	1	23.80	5.00	4.00	4.50	0.15	16.07	
	Manjunatha Nilaya Road									
	0.00	30.00	1	30.00	2.90	4.00	3.45	0.15	15.53	
	30.00	60.00	1	30.00	4.00	3.80	3.90	0.15	17.55	
	60.00	75.80	1	15.80	3.80	3.80	3.80	0.15	9.01	
	JP Industreis Road									
	0.00	30.00	1	30.00	5.30	6.00	5.65	0.15	25.43	
	30.00	33.80	1	3.80	6.00	3.00	4.50	0.15	2.57	
	SLV Rice Corner Road									
	0.00	30.00	1	30.00	5.20	5.00	5.10	0.15	22.95	

Executive Engineer
Rajarajeshwarinagara Zone, Bruhat Bangalore Mahanagara Palike
Bruhat Bangalore 560 054

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30.00	43.80	1	13.80	5.00	3.50	4.25	0.15	8.80	
4th Cross Road (SLV Industreis Opposite)									
0.00	30.00	1	30.00	4.50	4.80	4.65	0.15	20.93	
30.00	60.00	1	30.00	4.80	5.00	4.90	0.15	22.05	
60.00	90.00	1	30.00	5.00	5.10	5.05	0.15	22.73	
90.00	97.50	1	7.50	5.10	5.00	5.05	0.15	5.68	
Approach-1									
0.00	10.10	1	10.10	3.40	3.40	3.40	0.15	5.15	
Approach-2									
0.00	11.80	1	11.80	2.40	3.00	2.70	0.15	4.78	
1st Cross Road 2nd Stage HMT									
0.00	30.00	1	30.00	4.30	5.00	4.65	0.15	20.93	
30.00	60.00	1	30.00	5.00	4.60	4.80	0.15	21.60	
60.00	90.00	1	30.00	4.60	4.60	4.60	0.15	20.70	
90.00	118.70	1	28.70	4.60	4.10	4.35	0.15	18.73	
SRE Cargo Carriers Road									
0.00	30.00	1	30.00	4.80	5.00	4.90	0.15	22.05	
30.00	60.00	1	30.00	5.00	4.50	4.75	0.15	21.38	
60.00	68.70	1	8.70	4.50	4.50	4.50	0.15	5.87	
Track On Courier Road									
0.00	30.00	1	30.00	4.10	4.50	4.30	0.15	19.35	
30.00	53.30	1	23.30	4.50	3.80	4.15	0.15	14.50	
Appaji Ground Hotel Road									
0.00	30.00	1	30.00	4.20	5.00	4.60	0.15	20.70	
30.00	45.60	1	15.60	5.00	5.00	5.00	0.15	11.70	
4th Cross Road									
0.00	30.00	1	30.00	2.10	3.20	2.65	0.15	11.93	
30.00	49.40	1	19.40	3.20	3.80	3.50	0.15	10.19	
# Guru Hydrulics Shop Road									
0.00	30.00	1	30.00	5.90	6.00	5.95	0.15	26.78	
30.00	47.80	1	17.80	6.00	6.10	6.05	0.15	16.15	
BS 7 Security & Fecility Road									
0.00	30.00	1	30.00	6.60	5.80	6.20	0.15	27.90	
30.00	60.00	1	30.00	5.80	6.10	5.95	0.15	26.78	
60.00	90.00	1	30.00	6.10	6.20	6.15	0.15	27.68	
90.00	120.00	1	30.00	6.20	6.30	6.25	0.15	28.13	
120.00	127.10	1	7.10	6.30	6.60	6.45	0.15	6.87	
Revent Tech Road									
0.00	30.00	1	30.00	7.30	5.00	6.15	0.15	27.68	
30.00	60.00	1	30.00	5.00	5.50	5.25	0.15	23.63	
60.00	90.00	1	30.00	5.50	6.00	5.75	0.15	25.88	
90.00	109.30	1	19.30	6.00	4.10	5.05	0.15	14.62	

Executive Engineer
Bangalore - 560 054.

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SLN Bakery Road 11th Main 4th Block

0.00	30.00	1	30.00	4.20	4.20	4.20	0.15	18.90	
30.00	60.00	1	30.00	4.20	4.30	4.25	0.15	19.13	
60.00	90.00	1	30.00	4.30	4.50	4.40	0.15	19.80	
90.00	120.00	1	30.00	4.50	4.30	4.40	0.15	19.80	
120.00	150.00	1	30.00	4.30	4.10	4.20	0.15	18.90	
150.00	153.70	1	3.70	4.10	4.30	4.20	0.15	2.33	

Shree Raghavendra Medical Shop Road

0.00	30.00	1	30.00	3.40	4.00	3.70	0.15	16.65	
30.00	60.00	1	30.00	4.00	4.00	4.00	0.15	18.00	
60.00	66.00	1	6.00	4.00	3.80	3.90	0.15	3.51	

#235 Venkateshwara Nilaya Road

0.00	30.00	1	30.00	2.30	3.00	2.65	0.15	11.93	
30.00	60.00	1	30.00	3.00	5.80	4.40	0.15	19.80	
60.00	61.3	1	1.26	5.80	5.90	5.85	0.15	1.10	

Total Qty Work Done	**1057.13**	**Cum**
Qty Payable Upto 125%	**240.23**	**Cum**
Qty Payable Above 125%	**816.90**	**Cum**

Executive Engineer
Rajarajeshwari Nagara Div.
BBMP Bangalore Mahanagara Palike
Bangalore - 560 094.

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS
Bangalore

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works , Sonnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, alahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th lock A K Colony and Surrounding areas of Slums in R R Nagar Constituency under ACKAGE- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 68

22/11/2021

Item Name: Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fne aggregates at 0.46 cum,Coarse and fne aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Kathanagara									
	Subramany Temple Road									
	0.00	30.00	1	30.00	6.40	6.40	6.40	0.15	28.80	
	30.00	60.00	1	30.00	6.40	6.50	6.45	0.15	29.03	
	60.00	90.00	1	30.00	6.50	7.00	6.75	0.15	30.38	
	90.00	120.00	1	30.00	7.00	7.00	7.00	0.15	31.50	
	120.00	145.50	1	25.50	7.00	7.80	7.40	0.15	28.31	
	Ashrayanagara									
	Shree Panchami Matels Shop Road									
	0.00	30.00	1	30.00	3.40	5.50	4.45	0.15	20.03	
	30.00	60.00	1	30.00	5.50	5.50	5.50	0.15	24.75	
	60.00	90.00	1	30.00	5.50	5.00	5.25	0.15	23.63	
	90.00	113.80	1	23.80	5.00	4.00	4.50	0.15	16.07	
	Manjunatha Nilaya Road									
	0.00	30.00	1	30.00	2.90	4.00	3.45	0.15	15.53	
	30.00	60.00	1	30.00	4.00	3.80	3.90	0.15	17.55	
	60.00	75.80	1	15.80	3.80	3.80	3.80	0.15	9.01	
	JP Industreis Road									
	0.00	30.00	1	30.00	5.30	6.00	5.65	0.15	25.43	
	30.00	33.80	1	3.80	6.00	3.00	4.50	0.15	2.57	
	SLV Rice Corner Road									
	0.00	30.00	1	30.00	5.20	5.00	5.10	0.15	22.95	
	30.00	43.80	1	13.80	5.00	3.50	4.25	0.15	8.80	
	4th Cross Road (SLV Industreis Opposite)									
	0.00	30.00	1	30.00	4.50	4.80	4.65	0.15	20.93	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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30.00	60.00	1	30.00	4.80	5.00	4.90	0.15	22.05		
60.00	90.00	1	30.00	5.00	5.10	5.05	0.15	22.73		
90.00	97.50	1	7.50	5.10	5.00	5.05	0.15	5.68		
			Approach-1							
0.00	10.10	1	10.10	3.40	3.40	3.40	0.15	5.15		
			Approach-2							
0.00	11.80	1	11.80	2.40	3.00	2.70	0.15	4.78		
			1st Cross Road 2nd Stage HMT							
0.00	30.00	1	30.00	4.30	5.00	4.65	0.15	20.93		
30.00	60.00	1	30.00	5.00	4.60	4.80	0.15	21.60		
60.00	90.00	1	30.00	4.60	4.60	4.60	0.15	20.70		
90.00	118.70	1	28.70	4.60	4.10	4.35	0.15	18.73		
			SRE Cargo Carriers Road							
0.00	30.00	1	30.00	4.80	5.00	4.90	0.15	22.05		
30.00	60.00	1	30.00	5.00	4.50	4.75	0.15	21.38		
60.00	68.70	1	8.70	4.50	4.50	4.50	0.15	5.87		
			Track On Courier Road							
0.00	30.00	1	30.00	4.10	4.50	4.30	0.15	19.35		
30.00	53.30	1	23.30	4.50	3.80	4.15	0.15	14.50		
			Appaji Ground Hotel Road							
0.00	30.00	1	30.00	4.20	5.00	4.60	0.15	20.70		
30.00	45.60	1	15.60	5.00	5.00	5.00	0.15	11.70		
			4th Cross Road							
0.00	30.00	1	30.00	2.10	3.20	2.65	0.15	11.93		
30.00	49.40	1	19.40	3.20	3.80	3.50	0.15	10.19		
			# Guru Hydrulics Shop Road							
0.00	30.00	1	30.00	5.90	6.00	5.95	0.15	26.78		
30.00	47.80	1	17.80	6.00	6.10	6.05	0.15	16.15		
			BS 7 Security & Fecility Road							
0.00	30.00	1	30.00	6.60	5.80	6.20	0.15	27.90		
30.00	60.00	1	30.00	5.80	6.10	5.95	0.15	26.78		
60.00	90.00	1	30.00	6.10	6.20	6.15	0.15	27.68		
90.00	120.00	1	30.00	6.20	6.30	6.25	0.15	28.13		
120.00	127.10	1	7.10	6.30	6.60	6.45	0.15	6.87		
			Revent Tech Road							
0.00	30.00	1	30.00	7.30	5.00	6.15	0.15	27.68		
30.00	60.00	1	30.00	5.00	5.50	5.25	0.15	23.63		
60.00	90.00	1	30.00	5.50	6.00	5.75	0.15	25.88		
90.00	109.30	1	19.30	6.00	4.10	5.05	0.15	14.62		
			SLN Bakery Road 11th Main 4th Block							
0.00	30.00	1	30.00	4.20	4.20	4.20	0.15	18.90		

Checked
Executive Engineer
Bangalore Mahanagara Palike
Bangalore - 560 054.

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30.00	60.00	1	30.00	4.20	4.30	4.25	0.15	19.13	
60.00	90.00	1	30.00	4.30	4.50	4.40	0.15	19.80	
90.00	120.00	1	30.00	4.50	4.30	4.40	0.15	19.80	
120.00	150.00	1	30.00	4.30	4.10	4.20	0.15	18.90	
150.00	153.70	1	3.70	4.10	4.30	4.20	0.15	2.33	
			Shree Raghavendra Medical Shop Road						
0.00	30.00	1	30.00	3.40	4.00	3.70	0.15		
30.00	60.00	1	30.00	4.00	4.00	4.00	0.15	18.00	
60.00	66.00	1	6.00	4.00	3.80	3.90	0.15	3.51	
			#235 Venkateshwara Nilaya Road						
0.00	30.00	1	30.00	2.30	3.00	2.65	0.15	11.93	
30.00	60.00	1	30.00	3.00	5.80	4.40	0.15	19.80	
60.00	61.3	1	1.26	5.80	5.90	5.85	0.15	1.10	
							Total Qty Work Done	**1057.13**	**Cum**
							Qty Payable Upto 125%	**240.23**	**Cum**
							Qty Payable Above 125%	**816.90**	**Cum**

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

22/11/2021

Asst Executive Engineer
Yashwanthapura Sub Division

22/11/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Hulahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th Block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE:- 2019-20 RRN-DIV-(13).

Measurement Sheet

4th & Final Bill

Item No: 69

Item Name: Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.. KPWD S.R 2018-19 As Per Direction of Engineer Incharge

22/11/2021

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Kathanagara									
	Subramany Temple Road									
	0.00	30.00	1	30.00	6.40	6.40	6.40		192.00	
	30.00	60.00	1	30.00	6.40	6.50	6.45		193.50	
	60.00	90.00	1	30.00	6.50	7.00	6.75		202.50	
	90.00	120.00	1	30.00	7.00	7.00	7.00		210.00	
	120.00	145.50	1	25.50	7.00	7.80	7.40		188.70	
	Ashrayanagara									
	Shree Panchami Matels Shop Road									
	0.00	30.00	1	30.00	3.40	5.50	4.45		133.50	
	30.00	60.00	1	30.00	5.50	5.50	5.50		165.00	
	60.00	90.00	1	30.00	5.50	5.00	5.25		157.50	
	90.00	113.80	1	23.80	5.00	4.00	4.50		107.10	
	Manjunatha Nilaya Road									
	0.00	30.00	1	30.00	2.90	4.00	3.45		103.50	
	30.00	60.00	1	30.00	4.00	3.80	3.90		117.00	
	60.00	75.80	1	15.80	3.80	3.80	3.80		60.04	
	JP Industreis Road									
	0.00	30.00	1	30.00	5.30	6.00	5.65		169.50	
	30.00	33.80	1	3.80	6.00	3.00	4.50		17.10	
	SLV Rice Corner Road									
	0.00	30.00	1	30.00	5.20	5.00	5.10		153.00	
	30.00	43.80	1	13.80	5.00	3.50	4.25		58.65	
	4th Cross Road (SLV Industreis Opposite)									
	0.00	30.00	1	30.00	4.50	4.80	4.65		139.50	
	30.00	60.00	1	30.00	4.80	5.00	4.90		147.00	

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60.00	90.00	1	30.00	5.00	5.10	5.05		151.50	
90.00	97.50	1	7.50	5.10	5.00	5.05		37.88	
			Approach-1						
0.00	10.10	1	10.10	3.40	3.40	3.40		34.34	
			Approach-2						
0.00	11.80	1	11.80	2.40	3.00	2.70		31.86	
			1st Cross Road 2nd Stage HMT						
0.00	30.00	1	30.00	4.30	5.00	4.65		139.50	
30.00	60.00	1	30.00	5.00	4.60	4.80		144.00	
60.00	90.00	1	30.00	4.60	4.60	4.60		138.00	
90.00	118.70	1	28.70	4.60	4.10	4.35		124.85	
			SRE Cargo Carriers Road						
0.00	30.00	1	30.00	4.80	5.00	4.90		147.00	
30.00	60.00	1	30.00	5.00	4.50	4.75		142.50	
60.00	68.70	1	8.70	4.50	4.50	4.50		39.15	
			Track On Courier Road						
0.00	30.00	1	30.00	4.10	4.50	4.30		129.00	
30.00	53.30	1	23.30	4.50	3.80	4.15		96.70	
			Appaji Ground Hotel Road						
0.00	30.00	1	30.00	4.20	5.00	4.60		138.00	
30.00	45.60	1	15.60	5.00	5.00	5.00		78.00	
			4th Cross Road						
0.00	30.00	1	30.00	2.10	3.20	2.65		79.50	
30.00	49.40	1	19.40	3.20	3.80	3.50		67.90	
			# Guru Hydrulics Shop Road						
0.00	30.00	1	30.00	5.90	6.00	5.95		178.50	
30.00	47.80	1	17.80	6.00	6.10	6.05		107.69	
			BS 7 Security & Fecility Road						
0.00	30.00	1	30.00	6.60	5.80	6.20		186.00	
30.00	60.00	1	30.00	5.80	6.10	5.95		178.50	
60.00	90.00	1	30.00	6.10	6.20	6.15		184.50	
90.00	120.00	1	30.00	6.20	6.30	6.25		187.50	
120.00	127.10	1	7.10	6.30	6.60	6.45		45.80	
			Revent Tech Road						
0.00	30.00	1	30.00	7.30	5.00	6.15		184.50	
30.00	60.00	1	30.00	5.00	5.50	5.25		157.50	
60.00	90.00	1	30.00	5.50	6.00	5.75		172.50	
90.00	109.30	1	19.30	6.00	4.10	5.05		97.47	
			SLN Bakery Road 11th Main 4th Block						
0.00	30.00	1	30.00	4.20	4.20	4.20		126.00	
30.00	60.00	1	30.00	4.20	4.30	4.25		127.50	

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60.00	90.00	1	30.00	4.30	4.50	4.40		132.00		
90.00	120.00	1	30.00	4.50	4.30	4.40		132.00		
120.00	150.00	1	30.00	4.30	4.10	4.20		126.00		
150.00	153.70	1	3.70	4.10	4.30	4.20		15.54		
Shree Raghavendra Medical Shop Road										
0.00	30.00	1	30.00	3.40	4.00	3.70		111.00		
30.00	60.00	1	30.00	4.00	4.00	4.00		120.00		
60.00	66.00	1	6.00	4.00	3.80	3.90		23.40		
#235 Venkateshwara Nilaya Road										
0.00	60.00	1	30.00	2.30	3.00	2.65		79.50		
30.00	60.00	1	30.00	3.00	5.80	4.40		132.00		
60.00	61.3	1	1.26	5.80	5.90	5.85		7.37		
							Total Qty Work Done	**7047.51**	**Sqm**	
							Qty Payable Upto 125%	**1601.56**	**Sqm**	
							Qty Payable Above 125%	**5445.95**	**Sqm**	

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner